

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| S1 | 30 | IP adj address with (settop set adj top TV television)with media | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 13:25 |
| S2 | 30 | IP adj address with (settop set adj top TV television) with media | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 13:26 |
| S3 | 499 | IP adj address with (settop set adj top TV television) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 13:26 |
| S4 | 79 | IP adj address with (settop set adj top TV television) with (media audio video realtime real-time real adj time) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 13:37 |
| S5 | 36 | S4 and @ad<"20021211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 13:27 |
| S6 | 21 | S4 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 15:39 |
| S7 | 14 | S6 and (set adj top adj box) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 13:32 |
| S8 | 14 | S6 and (set adj top adj box) and (television TV with display) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 13:32 |
| S9 | 6 | S6 and (set adj top adj box) and ((television TV) with display) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 13:32 |
| S10 | 85 | IP adj address with (settop set adj top TV television) and (media audio video realtime real-time real adj time) with shar\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 13:38 |

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|-----|-------|---|---|----|----|---------------------|
| S11 | 21 | S10 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 14:44 |
| S12 | 136 | IP adj address with (settop set adj top TV television) and (media audio video realtime real-time real adj time) with (share\$4 exchange\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 13:38 |
| S13 | 31 | S12 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 18:28 |
| S14 | 31 | S13 and (TV television) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 13:59 |
| S15 | 1 | "20040117846" and anonymous | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 14:16 |
| S16 | 2 | "6349324".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 14:16 |
| S17 | 0 | S16 and server with IP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 14:17 |
| S18 | 36228 | ((television TV) with (settop set adj setop) with exchange\$6 (media audio video image data)) and (IP with server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 14:19 |
| S19 | 1 | ((television TV) with (settop set adj setop) with exchange\$6 with (media audio video image data)) and (IP with server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 14:20 |
| S20 | 0 | S19 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 14:20 |
| S21 | 1 | ((television TV) with (settop set adj setop) same exchange\$6 with (media audio video image data)) and (IP with server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 14:20 |

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| S22 | 6 | ((television TV) with (settop set adj setop) same exchang\$6 with (media audio video image data)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 14:20 |
| S23 | 1 | S22 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 14:20 |
| S24 | 2 | "7065778".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 15:29 |
| S25 | 1 | S24 and interface | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 16:52 |
| S26 | 1 | S24 and IP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 16:58 |
| S27 | 0 | S24 and watch\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 17:00 |
| S28 | 0 | S24 and real-time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 17:00 |
| S29 | 0 | S24 and realtime | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 17:00 |
| S30 | 7192628 | S24 and realadj time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 17:00 |
| S31 | 0 | S24 and real adj time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 17:02 |
| S32 | 2 | S24 and viewed | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 18:28 |

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|-----|--------|---------------------------------------|---|----|----|---------------------|
| S33 | 16046 | 709/212,213-216,217,219,223,226.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 15:39 |
| S34 | 26 | S3 and S33 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/13 18:28 |
| S35 | 16 | S34 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 11:14 |
| S36 | 1582 | 725/91-94,98,100,103,86.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 14:43 |
| S37 | 445 | S36 and IP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 11:14 |
| S38 | 331 | S36 and camera | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 11:15 |
| S39 | 64 | S36 and digital adj camera | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 11:15 |
| S40 | 13 | S39 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 11:16 |
| S41 | 216649 | "13" and (TV television) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 11:16 |
| S42 | 8 | S40 and (TV television) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 11:57 |
| S43 | 2 | "7065778".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 11:57 |

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|-----|--------|--|---|----|----|---------------------|
| S44 | 0 | S43 and exchange\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 14:56 |
| S45 | 6 | "5930493".pn. "5721815".pn. "5721878".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 14:56 |
| S46 | 499 | IP adj address with (settop set adj top TV television) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 15:26 |
| S47 | 16078 | 709/212,213- 216,217,219,223,226.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 15:39 |
| S48 | 26 | S46 and S47 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 15:39 |
| S49 | 16 | S48 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 15:39 |
| S50 | 18 | ((user graphic\$2) adj2 interface) GUI UI) with remote with (control\$4 command\$4) with digital adj camera | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 08:22 |
| S51 | 8 | S50 and @ad<"20021211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 08:20 |
| S52 | 2 | "6631247".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 08:10 |
| S53 | 643529 | S52 and digitaladj camera | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 08:10 |
| S54 | 1 | S52 and digital adj camera | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 08:14 |

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| S55 | 2 | S52 and control\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 08:14 |
| S56 | 4 | ((((user graphic\$2) adj2 interface) GUI UI) with remote \$2 with (activat\$4) with digital adj camera | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 08:27 |
| S57 | 2 | S56 and @ad<"20021211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 08:23 |
| S58 | 0 | ((((user graphic\$2) adj2 interface) GUI UI) with remote \$2 with (turn adj (on off)) with digital adj camera | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 08:22 |
| S59 | 35 | remote\$3 with (control\$4 command\$4) with digital adj camera with location | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 08:23 |
| S60 | 20 | S59 and @ad<"20021211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 08:23 |
| S61 | 2 | S60 and (((user graphic\$2) adj2 interface) GUI UI) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 08:36 |
| S62 | 2 | "20030043272" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 08:36 |
| S63 | 2 | S62 and server | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 08:36 |
| S64 | 2 | "7065778".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 10:36 |
| S65 | 1 | S64 and interface | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 10:39 |

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| S66 | 0 | S64 and (UI GUI) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 10:39 |
| S67 | 2 | "7075573".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 11:33 |
| S68 | 2 | "6963358".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 15:46 |
| S69 | 1 | S68 and "10" with storage | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 16:33 |
| S70 | 2 | "7065778".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 16:33 |
| S71 | 0 | S70 and subscriber | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 16:34 |
| S72 | 1 | S70 and user | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 16:34 |
| S73 | 1763 | 725/91-94,98,100,103,86.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 15:01 |
| S74 | 6 | S73 and buddy | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 14:43 |
| S75 | 1 | S74 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 14:51 |
| S76 | 16 | PVR with authoriz\$3 with record \$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 14:51 |

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|-----|-----|--|---|----|----|---------------------|
| S77 | 1 | S76 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 14:52 |
| S78 | 40 | (STB setup "set top") with authoriz\$3 with record\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 14:56 |
| S79 | 9 | S78 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 14:56 |
| S80 | 17 | (STB setup "set top" PVR) with record\$6 with buddy | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 14:56 |
| S81 | 0 | S80 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 14:57 |
| S82 | 213 | (STB setup "set top" PVR) with record\$6 with list | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 14:57 |
| S83 | 13 | (STB setup "set top" PVR) with record\$6 with friend | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 14:57 |
| S84 | 1 | S83 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 14:58 |
| S85 | 3 | search\$5 with record\$6 with buddy | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 14:58 |
| S86 | 1 | S85 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 14:59 |
| S87 | 97 | PVR with user with list | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 15:03 |

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| S88 | 40 | PVR with user with list with (record\$3 transfer\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 14:59 |
| S89 | 3 | S88 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 15:02 |
| S90 | 5 | S73 and buddy adj list | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 15:01 |
| S91 | 0 | S90 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 15:03 |
| S92 | 8 | S73 and S87 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 15:03 |
| S93 | 1 | S92 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 15:04 |
| S94 | 5820 | user with defined with group | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 15:04 |
| S95 | 13 | S73 and S94 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 15:04 |
| S96 | 2 | S95 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 15:23 |
| S97 | 2 | "7065778".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 15:07 |
| S98 | 0 | S97 and authoriz\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 15:23 |

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|------|----|---|---|----|----|---------------------|
| S99 | 1 | buddy adj list with search\$3 with (download\$3 record\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 15:24 |
| S100 | 0 | S99 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 15:23 |
| S101 | 2 | buddy with list with search\$3 with (download\$3 record\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 15:23 |
| S102 | 0 | S101 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 15:24 |
| S103 | 26 | (friend contact) adj list with search\$3 with (download\$3 record\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 15:24 |
| S104 | 4 | S103 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 15:24 |
| S105 | 2 | "7065778".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/15 13:51 |
| S106 | 0 | S105 and secur\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/15 13:51 |
| S107 | 0 | S105 and subscrib\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/15 13:51 |
| S108 | 40 | IP adj address with (settop set adj top TV television)with media | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S109 | 40 | IP adj address with (settop set adj top TV television) with media | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |

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| S110 | 703 | IP adj address with (settop set adj top TV television) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S111 | 125 | IP adj address with (settop set adj top TV television) with (media audio video realtime real-time real adj time) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S112 | 36 | S111 and @ad< "20021211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S113 | 21 | S111 and @ad< "20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S114 | 14 | S113 and (set adj top adj box) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S115 | 14 | S113 and (set adj top adj box) and (television TV with display) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S116 | 6 | S113 and (set adj top adj box) and (television TV) with display) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S117 | 112 | IP adj address with (settop set adj top TV television) and (media audio video realtime real-time real adj time) with shar\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S118 | 22 | S117 and @ad< "20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S119 | 180 | IP adj address with (settop set adj top TV television) and (media audio video realtime real-time real adj time) with (shar\$4 exchange\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S120 | 32 | S119 and @ad< "20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |

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|------|-------|---|---|----|----|---------------------|
| S121 | 32 | S120 and (TV television) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S122 | 1 | "20040117846" and anonymous | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S123 | 2 | "6349324".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S124 | 0 | S123 and server with IP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S125 | 47065 | ((television TV) with (settop set adj setop) with exchang\$6 (media audio video image data)) and (IP with server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S126 | 1 | ((television TV) with (settop set adj setop) with exchang\$6 with (media audio video image data)) and (IP with server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S127 | 0 | S126 and @ad< "20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S128 | 1 | ((television TV) with (settop set adj setop) with exchang\$6 with (media audio video image data)) and (IP with server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S129 | 1 | ((television TV) with (settop set adj setop) same exchang\$6 with (media audio video image data)) and (IP with server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S130 | 6 | ((television TV) with (settop set adj setop) same exchang\$6 with (media audio video image data)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S131 | 1 | S130 and @ad< "20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |

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| S132 | 2 | "7065778".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S133 | 1 | S132 and interface | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S134 | 1 | S132 and IP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S135 | 0 | S132 and watch\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S136 | 0 | S132 and real-time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S137 | 0 | S132 and realtime | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S138 | 7870518 | S132 and realadj time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S139 | 0 | S132 and real adj time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S140 | 2 | S132 and viewed | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S141 | 20257 | 709/212,213- 216,217,219,223,226.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S142 | 34 | S110 and S141 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |

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| S143 | 17 | S142 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S144 | 2045 | 725/91-94,98,100,103,86.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S145 | 627 | S144 and IP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S146 | 408 | S144 and camera | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S147 | 82 | S144 and digital adj camera | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S148 | 16 | S147 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S149 | 256133 | "13" and (TV television) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S150 | 11 | S148 and (TV television) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S151 | 2 | "7065778".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S152 | 0 | S151 and exchang\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S153 | 6 | "5930493".pn. "5721815".pn. "5721878".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |

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| S154 | 703 | IP adj address with (settop set adj top TV television) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S155 | 20257 | 709/212,213- 216,217,219,223,226.cds. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S156 | 34 | S154 and S155 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S157 | 17 | S156 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S158 | 19 | ((user graphic\$2) adj2 interface) GUI UI) with remote with (control\$4 command\$4) with digital adj camera | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S159 | 8 | S158 and @ad<"20021211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S160 | 2 | "6631247".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S161 | 735369 | S160 and digitaladj camera | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S162 | 1 | S160 and digital adj camera | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S163 | 2 | S160 and control\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S164 | 4 | ((user graphic\$2) adj2 interface) GUI UI) with remote \$2 with (activat\$4) with digital adj camera | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |

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| S165 | 2 | S164 and @ad<"20021211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S166 | 0 | ((user graphic\$2) adj2 interface) GUI UI) with remote \$2 with (turn adj (on off)) with digital adj camera | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S167 | 51 | remote\$3 with (control\$4 command\$4) with digital adj camera with location | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S168 | 20 | S167 and @ad<"20021211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S169 | 2 | S168 and (((user graphic\$2) adj2 interface) GUI UI) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S170 | 2 | "20030043272" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S171 | 2 | S170 and server | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S172 | 2 | "7065778".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S173 | 1 | S172 and interface | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S174 | 0 | S172 and (UI GUI) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S175 | 2 | "7075573".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |

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| S176 | 2 | "6963358".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S177 | 1 | S176 and "10" with storage | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S178 | 2 | "7065778".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S179 | 0 | S178 and subscriber | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S180 | 1 | S178 and user | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S181 | 2045 | 725/91-94,98,100,103,86.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S182 | 9 | S181 and buddy | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S183 | 1 | S182 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S184 | 24 | PVR with authoriz\$3 with record\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S185 | 1 | S184 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S186 | 50 | (STB setup "set top") with authoriz\$3 with record\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |

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|------|-----|---|---|----|----|---------------------|
| S187 | 10 | S186 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S188 | 18 | (STB setup "set top" PVR) with record\$6 with buddy | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S189 | 0 | S188 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S190 | 271 | (STB setup "set top" PVR) with record\$6 with list | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S191 | 19 | (STB setup "set top" PVR) with record\$6 with friend | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S192 | 1 | S191 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S193 | 4 | search\$5 with record\$6 with buddy | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S194 | 1 | S193 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S195 | 122 | PVR with user with list | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S196 | 53 | PVR with user with list with (record\$3 transfer\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S197 | 3 | S196 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |

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| S198 | 5 | S181 and buddy adj list | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S199 | 0 | S198 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S200 | 10 | S181 and S195 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S201 | 1 | S200 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S202 | 6832 | user with defined with group | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S203 | 14 | S181 and S202 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S204 | 2 | S203 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S205 | 2 | "7065778".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S206 | 0 | S205 and authoriz\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S207 | 1 | buddy adj list with search\$3 with (download\$3 record\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S208 | 0 | S207 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |

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| S209 | 2 | buddy with list with search\$3 with (download\$3 record\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S210 | 0 | S209 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S211 | 29 | ((friend contact) adj list with search\$3 with (download\$3 record\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S212 | 4 | S211 and @ad<"20011211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S213 | 2 | "7065778".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S214 | 0 | S213 and secur\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S215 | 0 | S213 and subscrib\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/24 12:11 |
| S216 | 2 | "7055104".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 18:23 |
| S217 | 1 | S216 and buddy | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 18:23 |
| S218 | 2 | "20050144262" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/13 12:31 |
| S219 | 2 | S218 and device | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/13 12:31 |

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| S220 | 130652 | buddy adj list with shar\$3 multimedia | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 13:55 |
| S221 | 3 | buddy adj list with shar\$3 with multimedia | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 13:56 |
| S222 | 0 | S221 and @ad<"20021211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 13:56 |
| S223 | 34 | buddy adj list with shar\$3 with (image video) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 13:57 |
| S224 | 9 | S223 and @ad<"20021211" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/22 13:57 |
| S225 | 1 | "7424534".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/15 17:48 |
| S226 | 54 | IP adj address with (settop set adj top TV television)with media | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/15 17:50 |
| S227 | 54 | IP adj address with (settop set adj top TV television) with media | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/15 17:50 |
| S228 | 832 | IP adj address with (settop set adj top TV television) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/15 17:50 |

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